

WEST Search History

Hide Items

Restore

Clear

Cancel

DATE: Tuesday, June 08, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L8	5764978 .uref.	3
<input type="checkbox"/>	L7	L6 and map\$	9
<input type="checkbox"/>	L6	L5 and entit\$	14
<input type="checkbox"/>	L5	L4 and l1	25
<input type="checkbox"/>	L4	(relational near5 structure) and (hierarchical near5 structure)	514
<input type="checkbox"/>	L3	(relational near5 structure) and (hierarchicalnear5 structure)	0
<input type="checkbox"/>	L2	'relational to hierarchical'	0
<input type="checkbox"/>	L1	(relational and hierarchical).ti.	71

END OF SEARCH HISTORY

Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)
[Generate OACS](#)

Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 20020129017 A1

Using default format because multiple data bases are involved.

L7: Entry 1 of 8

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020129017

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020129017 A1

TITLE: Hierarchical characterization of fields from multiple tables with one-to-many relations for comprehensive data mining

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kil, David	Gilroy	CA	US	
Gregory, Brian	Newbury Park	CA	US	

US-CL-CURRENT: 707/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	--------

☐ 2. Document ID: US 20020010700 A1

L7: Entry 2 of 8

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020010700

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020010700 A1

TITLE: System and method for sharing data between relational and hierarchical databases

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wotring, Steven C.	Austin	TX	US	
Ripley, John R.	Round Rock	TX	US	

US-CL-CURRENT: 707/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 3. Document ID: US 20010034733 A1

L7: Entry 3 of 8

File: PGPB

Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010034733

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010034733 A1

TITLE: System and method for providing access to databases via directories and other hierarchical structures and interfaces

PUBLICATION-DATE: October 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Prompt, Michel	Novato	CA	US	
Samuelson, Claude Y.	Novato	CA	US	

US-CL-CURRENT: 707/102; 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 4. Document ID: US 6684222 B1

L7: Entry 4 of 8

File: USPT

Jan 27, 2004

US-PAT-NO: 6684222

DOCUMENT-IDENTIFIER: US 6684222 B1

TITLE: Method and system for translating data associated with a relational database

DATE-ISSUED: January 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cornelius; Shawn S.	Strangsville	OH		
Huffman; Arnold Z.	Chicago	IL		
Klug; Matthew C.	Hudson	OH		
Krahn; Richard R.	North Lake Elmo	MN		
Su; Eric C.	Foster City	CA		
Sweeney; Michael S.	Parma Heights	OH		

US-CL-CURRENT: 707/104.1; 715/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

h e b b g e e f e ef b e

☐ 5. Document ID: US 6236997 B1

L7: Entry 5 of 8

File: USPT

May 22, 2001

US-PAT-NO: 6236997

DOCUMENT-IDENTIFIER: US 6236997 B1

TITLE: Apparatus and method for accessing foreign databases in a heterogeneous database system

DATE-ISSUED: May 22, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bodamer; Roger	Mountain View	CA		
Voss; Eric	Foster City	CA		
Draaijer; Jacco	Mountain View	CA		

US-CL-CURRENT: 707/10; 709/201

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 6. Document ID: US 6226649 B1

L7: Entry 6 of 8

File: USPT

May 1, 2001

US-PAT-NO: 6226649

DOCUMENT-IDENTIFIER: US 6226649 B1

TITLE: Apparatus and method for transparent access of foreign databases in a heterogeneous database system

DATE-ISSUED: May 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bodamer; Roger	Mountain View	CA		
Draaijer; Jacco	Mountain View	CA		
Voss; Eric	Foster City	CA		
Mani; Raghu	Mountain View	CA		

US-CL-CURRENT: 707/104.1; 707/10, 707/102, 707/2, 707/3, 709/203, 709/217, 709/245, 709/246

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 7. Document ID: US 6041344 A

L7: Entry 7 of 8

File: USPT

Mar 21, 2000

US-PAT-NO: 6041344

DOCUMENT-IDENTIFIER: US 6041344 A

TITLE: Apparatus and method for passing statements to foreign databases by using a virtual package

DATE-ISSUED: March 21, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bodamer; Roger	Mountain View	CA		
Draaijer; Jacco	Mountain View	CA		
Voss; Eric	Foster City	CA		
Mani; Raghu	Mountain View	CA		

US-CL-CURRENT: 709/203; 709/217, 709/245, 709/246

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D.
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 8. Document ID: US 5974407 A

L7: Entry 8 of 8

File: USPT

Oct 26, 1999

US-PAT-NO: 5974407

DOCUMENT-IDENTIFIER: US 5974407 A

TITLE: Method and apparatus for implementing a hierarchical database management system (HDBMS) using a relational database management system (RDBMS) as the implementing apparatus

DATE-ISSUED: October 26, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sacks; Jerome E.	Lexington	MA	02173	

US-CL-CURRENT: 707/2; 707/1, 707/100

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D.
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Term	Documents
CONVERT\$	0
CONVERT	565160
CONVERTA	79
CONVERTAABLE	1

CONVERTABE	1
CONVERTABIE	1
CONVERTABIITY	1
CONVERTABILITY	226
CONVERTABL	1
CONVERTABLE	1081
CONVERTABLEDEXTROSE	1
(L6 AND (CONVERT\$ NEAR5 DATABASE\$1)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	8

There are more results than shown above. Click here to view the entire set.

.....

Display Format:

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)


[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [New!](#) [more »](#)

relational database translating hierarchical dat

Search

[Advanced Search](#)
[Preferences](#)

Web Results 21 - 30 of about 23,400 for relational database translating hierarchical database. (0.44 second)

Pearson Education

... Query Processing and Optimization **Translating SQL Queries** ... XML Documents and **Relational Databases** XML Querying 27 ... Emerging **Database** Technologies and Applications ...
www.pearsoned.co.uk/Academics/Book.asp?prodID=100000000040711&d=CM&sd=CMDS - 34k - Jun 6, 2004 - [Cached](#) - [Similar pages](#)

Sponsored Links

[Translating/Interpreting](#)

ASL + 70 Languages Translation technical, legal, medical, business
www.LanguageConnections.com

[Hierarchical Database](#)

Research Enterprise Software. Free Reports, Info & Registration!
www.KnowledgeStorm.com

[LDAPzone: General Interest](#)

... can be deployed as applications on top of **Relational databases**. ... is left to choose an underlying **database**. ... supporting extensible schema, **translating queries** to ...

www.ldapzone.com/general_interest.html - 28k - [Cached](#) - [Similar pages](#)

[See your message here...](#)

[\[PPT\] Storing and Querying Ordered XML Using a Relational Database ...](#)

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

... **Translating XML Updates**. ... 1. **Relational database** system can support ordered XML queries efficiently. ... 4. The **relational optimizers** need to understand the ...

www.cs.wayne.edu/~csc8710/slides/lana.ppt - [Similar pages](#)

[\[doc\] Chapter 4](#)

File Format: Microsoft Word 2000 - [View as HTML](#)

... of processing efficiency, the **relational database** is rated ... The development of a **database** requires organizational ... user functionality by **translating** the messages ...

www.icasit.org/mis201/q3.doc - [Similar pages](#)

[Re: Pre-relational, post-relational, 1968 CODASYL "Survey of Data ...](#)

... IMS/DB is the same as DL/I (the **hierarchical database**). ... IMS/DB "under the covers", by **translating DL/I** ... Message body]; Next message : Neo: "Re: **Relational vs.** ...

www.orafaq.net/usenet/comp.databases.theory/current/01/0002.htm - 8k - [Cached](#) - [Similar pages](#)

[Visual Basic 6 Database Programming Bible TOC - Computer Books ...](#)

... Chapter 3: Designing a **Relational Database** Overview of the ... mask Prompting the user **Database** considerations Using the ... Selecting from a list **Translating a value**. ...

www.computerbooksonline.com/chapters/vb6toc.htm - 35k - [Cached](#) - [Similar pages](#)

[\[PDF\] Using a Relational Database Management System to Implement XML-QL](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... combine the proven technology of **relational databases** and SQL ... Section 3 will discuss the **relational** architecture of ... discuss our approach to **translating XML-QL** ...

www.ir.iit.edu/publications/downloads/ICAST-2001.pdf - [Similar pages](#)

[\[PDF\] On the updatability of XML views over relational databases](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 3.2 **Translating XML updates** into **relational view updates** For ... to an insertion in the **relational** component of ... VALUES ("DEXA", "Conference on **Database** and Expert ...

www.inf.ufrgs.br/~vanessa/artigos/webdb2003.pdf - [Similar pages](#)

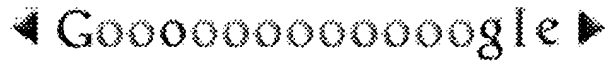
[CS4221: Database Design](#)

... Brief Introduction on **Hierarchical Model** and Network ... **Database Design** Using Entity-Relationship Approach Entity ... **Relational Database Design** Using ER Approach. ...
www.comp.nus.edu.sg/~lingtw/cs4221.html - 5k - [Cached](#) - [Similar pages](#)

[PDF] Storing and Querying Ordered XML Using a Relational Database ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... system does not understand the **hierarchical** structure of ... querying XML documents using **relational database** systems ... into relations and for **translating** XML queries ...
www.cs.cornell.edu/people/jai/papers/OrderedXML.pdf - [Similar pages](#)



Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [Next](#)

relational database translating hiera

[Search within results](#) | [Language Tools](#) | [Search Tips](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2004 Google



Find: 1999 relational data hierarchical data

Documents

Citations

Searching for **PHRASE 1999 relational data hierarchical data structure**.

Restrict to: [Header](#) [Title](#) Order by: [Expected citations](#) [Hubs](#) [Usage](#) [Date](#) Try: [Amazon](#) [B&N](#) [Google](#) [\(CiteSeer\)](#) [Google \(Web\)](#) [CSB](#) [DBLP](#)

No documents match Boolean query. Trying non-Boolean relevance query.

1000 documents found. Only retrieving 500 documents (System busy - maximum reduced). Retrieving documents... Order: relevance to query.

[Frames, Objects and Relations: Three Semantic.. - Norrie, Reimer.. \(1994\) \(Correct\)](#)

bridging the semantic gap between the frame and **relational** levels and enabling the use of semantic for large-scale knowledge base systems based on **database** technologies and the three levels of semantic www.globis.ethz.ch/publications/docs/1994d-nrlrs-krdb.ps.gz

[Web Based Parallel/Distributed Medical Data Mining.. - Kargupta, Stafford.. \(Correct\)](#)

overview of the PADMA system. The parallel **relational database** accessing operations of PADMA agents Web Based Parallel/Distributed Medical Data Mining Using Software Agents Hillol Kargupta, a "concept graph" which may be either a **hierarchical** graph of clusters, or decision trees, or www.eecs.wsu.edu/~hillol/pubs/padmaMed.ps

[Indexing for Data Models with Constraints and Classes - Kanellakis, Ramaswamy.. \(1993\) \(Correct\)](#) (71 citations)

concepts from constraint programming (e.g. **relational** tuples are generalized to conjunctions of Indexing for Data Models with Constraints and Classes Paris C. ftp.cs.brown.edu/pub/techreports/93/cs93-21.ps.Z

[Data Collection in a Process-Sensitive Software.. - Giese, Hoisl, Lott.. \(1994\) \(Correct\)](#)

Data Collection in a Process-Sensitive Software

www.cs.umd.edu/users/cml/work/pubs/1994-ispw9.ps.gz

[Materialized View Selection in a Multidimensional Database - Baralis \(1997\) \(Correct\) \(48 citations\)](#)

on huge amounts of historical data. An MDDB is a **relational data** warehouse, in which the information is Materialized View Selection in a Multidimensional Database Elena Baralis Politecnico di Torino www.informatik.uni-trier.de/~ley/vldb/BaralisPT97/parabosc97.ps

[Parallel and Distributed Search for Structure in.. - Oates, Schmill, Cohen \(1996\) \(Correct\) \(2 citations\)](#)

KDD encompasses more complex forms of data (e.g. **relational data**) and transformation and analysis Abstract Efficient data mining algorithms are crucial for effective www-eksl.cs.umass.edu/papers/Oates96a.ps

[A Hypertext System for Integrating Heterogeneous, Autonomous.. - Noll, Scacchi \(1994\) \(Correct\) \(2 citations\)](#)

values. e SLCSE and NuMil use the underlying **relational** dbms to provide concurrency control. f Dml Hypertext System (DHT) Based on a hypertext data model and client-server architecture, DHT features types no no a Directories" refers to **hierarchical** containers of objects or other directories. cwis.usc.edu/dept/ATRIUM/Papers/Integrating_Software_Repositories.ps

[Integrating Temporal, Real-Time, and Active Databases - Ramamritham.. \(1996\) \(Correct\) \(3 citations\)](#)

Integrating Temporal, Real-Time, and Active Databases Krithi Ramamritham, Raju Sivasankaran, John www-ccs.cs.umass.edu/~sim/sigrec96.ps

[Information Management in Process-Centered.. - Barghouti.. \(1995\) \(Correct\)](#)

the developers of a PSEE may decide to use a **relational database** system to store relationships between PSEEs include a repository that stores product data or process enactment data or both. Different PSEEs tokio.dbis.informatik.uni-frankfurt.de/REPORTS/GOODSTEP/GoodStepReport023.ps.gz

[The Data Reduction Expert Assistant - Miller \(1992\) \(Correct\)](#)

- 1 - The Data Reduction Expert Assistant Glenn E. Miller Space www.stsci.edu/~miller/draco/draco-aldb.ps

Theory Combination: an alternative to Data Combination - Ting, Low (1996) (Correct)

Theory Combination: an alternative to **Data** Combination Kai Ming Ting
www.cs.waikato.ac.nz/~ml/publications/1996/KaiMing-WP96.ps

Scheduling Access To Temporal Data In Real-Time Databases - Xiong, Sivasankaran.. (1997) (Correct)
(3 citations)

1 Scheduling Access To Temporal **Data** In Real-Time **Databases** Ming Xiong, Rajendran
www-ccs.cs.umass.edu/~sim/rtdb-chapter96.ps

Databases for Active, Rapidly, Changing data Systems (ARCS) and.. - Datta (1996) (Correct) (1 citation)
extensions to conventional **data** models such as **relational** or object-oriented, or have concerned
Databases for Active, Rapidly, Changing data Systems
loochi.bpa.arizona.edu/pub/publications/tse.ps.gz

MacFS: A Portable Macintosh File System Library - Dinda, Necula, Price (1998) (Correct)
not well suited to reentrancy and that its complex **data** structures can lead to slow implementations in
Virtual File System. We describe the Macintosh **Hierarchical** File System and our implementation and note
reports-archive.adm.cs.cmu.edu/anon/1998/CMU-CS-98-145.ps

Energy-Efficient Index Replication for Wireless Data Broadcasting - Yon Dohn (Correct)
Energy-Efficient Index Replication for Wireless **Data** Broadcasting Yon Dohn Chung Myoung Ho Kim
in our paper, organizes the index in a **hierarchical** structure and replicates partial indexes
dbserver.kaist.ac.kr/NEW/warehouse/.thesis_store/ydchung7.ps.gz

Representative Objects: Concise Representations of.. - Nestorov, Ullman.. (1997) (Correct) (37 citations)
data, unlike **data** stored in typical **relational** or object-oriented **databases**, does not have
Representations of Semistructured, **Hierarchical Data** Svetlozar Nestorov, Jeffrey Ullman, Janet Wiener,
Concise Representations of Semistructured, **Hierarchical Data** Svetlozar Nestorov, Jeffrey Ullman, Janet
www-db.stanford.edu/pub/papers/representative-object.ps

DEFLATE Compressed Data Format Specification version 1.3 - Deutsch (1996) (Correct) (4 citations)
Category: Informational May 1996 DEFLATE Compressed **Data** Format Specification version 1.3 Status of This
ftp.kiae.su/pub/.1/internet/rfc/rfc1951.ps

Multiple Paths Join for Nested Relational Databases - Liu, Ramamohanarao (1993) (Correct) (1 citation)
Multiple Paths Join for Nested **Relational Databases** Hong-Cheu Liu Kotagiri
Multiple Paths Join for Nested **Relational Databases** Hong-Cheu Liu Kotagiri Ramamohanarao
has been carried out in this area. It use **hierarchical** structures rather than flat tables to enable
munkora.cs.mu.oz.au/publications/tr_db/.mu_93_23.ps.gz

Chapter 1 Driving Issues in Scalable Libraries.. - Anthony Skjellum (Correct)
Issues in Scalable Libraries: Poly-Algorithms, **Data** Distribution Independence, Redistribution, Local
www.cs.msstate.edu/~tony/documents/Toolbox/siam_7thpar.ps.Z

Waltz Quick Start - Version Roberts (1996) (Correct)
Waltz is a tool to visualize three dimensional **data** and reads special reference files containing
www.cs.ukc.ac.uk/pubs/1996/313/content.ps.gz

First 20 documents [Next 20](#)

Try your query at: [Amazon](#) [Barnes & Noble](#) [Google \(CiteSeer\)](#) [Google \(Web\)](#) [CSB](#)
[DBLP](#)

CiteSeer.IST - Copyright [NEC](#) and [IST](#)

Searching for PHRASE **1999 transforming relational data hierarchical data structure**.

Restrict to: [Header](#) [Title](#) Order by: [Expected citations](#) [Hubs](#) [Usage](#) [Date](#) Try: [Amazon](#) [B&N](#) [Google](#) [\(CiteSeer\)](#) [Google \(Web\)](#) [CSB](#) [DBLP](#)

No documents match Boolean query. Trying non-Boolean relevance query.

1000 documents found. Only retrieving 500 documents (System busy - maximum reduced). Retrieving documents... Order: relevance to query.

[Frames, Objects and Relations: Three Semantic.. - Norrie, Reimer.. \(1994\) \(Correct\)](#)

FRM we have specified a second mapping that **transforms** a frame class description to be interpreted as bridging the semantic gap between the frame and **relational** levels and enabling the use of semantic for large-scale knowledge base systems based on database technologies and the three levels of semantic www.globis.ethz.ch/publications/docs/1994d-nrlrs-kldb.ps.gz

[Web Based Parallel/Distributed Medical Data Mining.. - Kargupta, Stafford.. \(Correct\)](#)

Introduction **Data** mining involves extraction, **transformation**, and presentation of **data** in useful form. overview of the PADMA system. The parallel **relational** database accessing operations of PADMA agents Web Based Parallel/Distributed Medical **Data** Mining Using Software Agents Hillol Kargupta, www.eecs.wsu.edu/~hillol/pubs/padmaMed.ps

[Indexing for Data Models with Constraints and Classes - Kanellakis, Ramaswamy.. \(1993\) \(Correct\)](#)
(71 citations)

using standard **data** structure techniques, to **transform** our insertion bounds from amortized to concepts from constraint programming (e.g. **relational** tuples are generalized to conjunctions of Indexing for **Data** Models with Constraints and Classes Paris C. ftp.cs.brown.edu/pub/techreports/93/cs93-21.ps.Z

[Information Management in Process-Centered.. - Barghouti.. \(1995\) \(Correct\)](#)

together, and it must implement schemes for **transforming data** items from their main memory the developers of a PSEE may decide to use a **relational** database system to store relationships between PSEEs include a repository that stores product **data** or process enactment **data** or both. Different PSEEs tokio.dbis.informatik.uni-frankfurt.de/REPORTS/GOODSTEP/GoodStepReport023.ps.gz

[Data Collection in a Process-Sensitive Software.. - Giese, Hoisl, Lott.. \(1994\) \(Correct\)](#)

Data Collection in a Process-Sensitive Software www.cs.umd.edu/users/cml/work/pubs/1994-ispw9.ps.gz

[Materialized View Selection in a Multidimensional Database - Baralis \(1997\) \(Correct\) \(48 citations\)](#)

on huge amounts of historical **data**. An MDDB is a **relational data** warehouse, in which the information is Materialized View Selection in a Multidimensional Database Elena Baralis Politecnico di Torino www.informatik.uni-trier.de/~ley/vldb/BaralisPT97/parabosc97.ps

[Parallel and Distributed Search for Structure in.. - Oates, Schmill, Cohen \(1996\) \(Correct\) \(2 citations\)](#)

an iterative process in which **data** is repeatedly **transformed** and analyzed to reveal hidden structure. 1 KDD encompasses more complex forms of **data** (e.g. **relational data**) and **transformation** and analysis Abstract Efficient **data** mining algorithms are crucial for effective www-eksl.cs.umass.edu/papers/Oates96a.ps

[Multiple Paths Join for Nested Relational Databases - Liu, Ramamohanarao \(1993\) \(Correct\) \(1 citation\)](#)

data model and query language [12]By **transforming** object queries into an object algebra in the Multiple Paths Join for Nested **Relational** Databases Hong-Cheu Liu Kotagiri Multiple Paths Join for Nested **Relational** Databases Hong-Cheu Liu Kotagiri Ramamohanarao munkora.cs.mu.oz.au/publications/tr_db/.mu_93_23.ps.gz

[A Hypertext System for Integrating Heterogeneous, Autonomous.. - Noll, Scacchi \(1994\) \(Correct\) \(2 citations\)](#)

local objects, and a gateway process that **transforms** local objects into DHT nodes and links, and DHT values. e SLCSE and NuMil use the underlying **relational** dbms to provide concurrency control. f Dml Hypertext System (DHT)Based on a hypertext **data** model and client-server architecture, DHT features

cwis.usc.edu/dept/ATRIUM/Papers/Integrating_Software_Repositories.ps

Integrating Temporal, Real-Time, and Active Databases - Ramamritham.. (1996) (Correct) (3 citations)
Integrating Temporal, Real-Time, and Active Databases Krithi Ramamritham, Raju Sivasankaran, John
www-ccs.cs.umass.edu/~sim/sigrec96.ps

The Data Reduction Expert Assistant - Miller (1992) (Correct)
- 1 - The Data Reduction Expert Assistant Glenn E. Miller Space
www.stsci.edu/~miller/draco/draco-aldb.ps

Theory Combination: an alternative to Data Combination - Ting, Low (1996) (Correct)
Measure of characterisation Fig. A. **Transforming** individual cross-validation test points to a
Theory Combination: an alternative to Data Combination Kai Ming Ting
www.cs.waikato.ac.nz/~ml/publications/1996/KaiMing-WP96.ps

Scheduling Access To Temporal Data In Real-Time Databases - Xiong, Sivasankaran.. (1997) (Correct)
(3 citations)
1 Scheduling Access To Temporal Data In Real-Time Databases Ming Xiong, Rajendran
www-ccs.cs.umass.edu/~sim/rtdb-chapter96.ps

Databases for Active, Rapidly, Changing data Systems (ARCS) and.. - Datta (1996) (Correct) (1 citation)
extensions to conventional data models such as relational or object-oriented, or have concerned
Databases for Active, Rapidly, Changing data Systems
loochi.bpa.arizona.edu/pub/publications/tse.ps.gz

Hierarchical Solution Techniques for Realistic Rendering - Sillion (Correct)
algorithm The radiosity method consists of **transforming** Equation 1 into a linear system of equations
in this field have promoted the use of **hierarchical data** structures and algorithms to represent radiant
Hierarchical Solution Techniques for Realistic Rendering
w3imajis.imag.fr/Publications/fxs/S95gc.ps.gz

MacFS: A Portable Macintosh File System Library - Dinda, Necula, Price (1998) (Correct)
not well suited to reentrancy and that its complex data structures can lead to slow implementations in
Virtual File System. We describe the Macintosh **Hierarchical** File System and our implementation and note
reports-archive.adm.cs.cmu.edu/anon/1998/CMU-CS-98-145.ps

Energy-Efficient Index Replication for Wireless Data Broadcasting - Yon Dohn (Correct)
Energy-Efficient Index Replication for Wireless Data Broadcasting Yon Dohn Chung Myoung Ho Kim
in our paper, organizes the index in a **hierarchical** structure and replicates partial indexes
dbserver.kaist.ac.kr/NEW/warehouse/./thesis_store/ydchung7.ps.gz

Representative Objects: Concise Representations of.. - Nestorov, Ullman.. (1997) (Correct) (37 citations)
Construction of a minimal FRO from a DFA The **transformation** from a DFA to an object in OEM is
data, unlike data stored in typical relational or object-oriented databases, does not have
Representations of Semistructured, **Hierarchical Data** Svetlozar Nestorov, Jeffrey Ullman, Janet Wiener,
www-db.stanford.edu/pub/papers/representative-object.ps

DEFLATE Compressed Data Format Specification version 1.3 - Deutsch (1996) (Correct) (4 citations)
Category: Informational May 1996 DEFLATE Compressed Data Format Specification version 1.3 Status of This
ftp.kiae.su/pub/1/internet/rfc/rfc1951.ps

Chapter 1 Driving Issues in Scalable Libraries.. - Anthony Skjellum (Correct)
Issues in Scalable Libraries: Poly-Algorithms, Data Distribution Independence, Redistribution, Local
www.cs.msstate.edu/~tony/documents/Toolbox/siam_7thpar.ps.Z

[First 20 documents](#) [Next 20](#)

Try your query at: [Amazon](#) [Barnes & Noble](#) [Google \(CiteSeer\)](#) [Google \(Web\)](#) [CSB](#)
[DBLP](#)

CiteSeer.IST - Copyright NEC and IST



Find: 1relational database into hierarchical

Documents

Citations

Searching for PHRASE 1relational database into hierarchical database.

Restrict to: [Header](#) [Title](#) Order by: [Expected citations](#) [Hubs](#) [Usage](#) [Date](#) Try: [Amazon](#) [B&N](#) [Google](#) [\(CiteSeer\)](#) [Google \(Web\)](#) [CSB](#) [DBLP](#)

No documents match Boolean query. Trying non-Boolean relevance query.

1000 documents found. Retrieving documents... Order: relevance to query.

[Large Object Support in POSTGRES - Stonebraker, Olson \(1993\)](#) (Correct) (4 citations)

file-oriented access to large objects in the **database**. The support for user-defined storage managers large data objects. WISS decomposes large objects into pages, which are the fundamental unit of implementations supporting large objects in **database** systems [BIL92] Typically, these s2k-ftp.cs.berkeley.edu:8000/sequoia/tech-reports/s2k-93-30/s2k-93-30.ps.Z

[CSDC - The MoTiV Car Speech Data Collection - Langmann, Pfitzinger.. \(1998\)](#) (Correct) (4 citations)

The partners designed and conducted a **database** collection for German speech data in different of carsystem information (radio, speed, etc. into the recognizer (CSDC3/4)ix) Enable studies first step, the partners designed and conducted a **database** collection for German speech data in different www.phonetik.uni-muenchen.de/Publications/Pfitzinger_LREC98b.ps

[Multi-modal person verification tools using speech and .. - Acheroy, Beumier.. \(1996\)](#) (Correct) (2 citations)

a service, e.g. consulting an updated document or **database**, is difficult to open to wide public as this television sequences are then down-converted into CIF (288x360 pixels, 25Hz-Progressive, 4:2:2) of personal computers and work stations. 2 **Database** for tests The goal of a multi-modal recognition ftp.elec.rma.ac.be/user/beumier/PAPERS/ecmast.ps.gz

[On the Non-monotonic Behavior of Event Calculus for.. - Cervesato.. \(1993\)](#) (Correct)

narrative understanding and the management of **database** updates, at which EC was initially aimed. In the new event is notified to the system, it is recorded into the **database** of events. Assuming that events . The resulting versions of PEC and P MEC are hierarchical and then terminating. The thesis immediately cs.utep.edu/proveti/Papers/intComp93.ps

[Interoperability Between Object-Oriented Programming Languages.. - Chen Huang \(1995\)](#) (Correct)

to support accessing and manipulating relational **databases**. The work described in this paper aims to insect.sd.monash.edu.au/research/publications/1995/TR95-21.ps

[Run-Time Optimizations of Join Queries for Distributed.. - Shahabi, Khan, McLeod,.. \(Correct\)](#)

Optimizations of Join Queries for Distributed **Databases** over the Internet Cyrus Shahabi, Latifur constructed in the Java language and incorporated into the experimental setup. The results demonstrate in the context of an Internet-based distributed **database** environment. More and more common are **database** www-scf.usc.edu/~tkhan/report.ps

[A Direct Manipulation User Interface for Querying.. - de Oliveira, Medeiros \(Correct\)](#)

User Interface for Querying Geographic **Databases** Juliano Lopes de Oliveira Claudia Bauzer specific aspects of georeferenced data. Once stored into a gis, georeferenced data can be classified into object oriented conceptual view of the underlying **database**, independent of the **database**'s native data www.dcc.unicamp.br/adb/docs/adb95.ps.gz

[Materializing the Web - De Rosa, Catarci, Iocchi, Nardi.. \(1998\)](#) (Correct) (4 citations)

and making them accessible to the user through a **database** query paradigm. The basic idea is to build, once characteristics. First of all, systems are divided into so-called surfers and hunters. The former class 1 which shows the various classes, how they are hierarchically organized, and, for each class, its ftp.dis.uniroma1.it/pub/iocchi/publications/web-coopis98.ps.gz

[Do we need the closed-world assumption in knowledge representation? - Hustadt \(1994\)](#) (Correct) (2 citations)

e-mail hustadt@mpi-sb.mpg.de 1 Introduction **Database** systems and knowledge representation systems and question handler without taking declaration (1) into account. For instance, it is not possible to find of queries and manipulation of data. The **database** management system of a **database** system provides sunsite.informatik.rwth-aachen.de/Publications/CEUR-WS/Vol-1/hustadt-long.ps

mmCIF Software Tools - Shu-Hsin Hsieh (Correct)

Steven Schirripa John D. Westbrook Nucleic Acid **Database** Project Department of Chemistry Rutgers, The how these tools may be used to integrate mmCIF data **into** new and existing applications. Participants are software framework developed by the Nucleic Acid **Database** (NDB) 1, 2] to address practical problems ftp.sdsc.edu/pub/sdsc/societies/IUCr/School96/jw/mmCIF.ps.gz

Building a Scalable Geo-Spatial DBMS: Technology.. - Patel, Yu, Kabra... (1997) (Correct) (3 citations)

of new techniques for parallelizing geo-spatial **database** systems and discusses their implementation in Network streams can be further specialized **into** split streams which are used to demultiplex an implementation in the Paradise object-relational **database** system. The effectiveness of these techniques is www.cs.wisc.edu/~jjebing/sigmod97.ps

Behaviour Specification in Database Interoperation - Vermeer, Apers (1997) (Correct) (2 citations)

Behaviour Specification in **Database** Interoperation Mark W.W. Vermeer and Peter M.G. step, the local and remote **database** are brought **into** a common semantical context, so that they can be behaviour in a federation of object-oriented **databases**. In particular, given a specification of an www.wis.cs.utwente.nl:8080/isdoc/confpaper/vermeer.caise97.accepted.ps.gz

Generic and Fully Automatic Content Based Image Retrieval.. - Choubey, Raghavan (1997) (Correct)

to be used for on-line retrieval from large image **databases**. In this paper, we propose a generic and image [1]Approaches to CBIR can be classified **into** two broad classes of attribute-based and applications and entertainment industry. Image **databases** are becoming common in medicine, www.cacs.usl.edu/Departments/CACS/Publications/Raghavan/ChRa97a.ps.Z

Chimera Prototyping Tool: User Manual - Summa Ry (Correct)

Intelligent **Database** Environment for Advanced Applications IDEA uran.informatik.uni-bonn.de/~idea/CPT/cpt_usermanual.ps.gz

Sustaining Interaction in Database Query - Inder, Stader (Correct)

1 Sustaining Interaction in **Database** Query R. Inder a and J. Stader b a Human research on **database** systems breaks the problem **into** two halves-formulating a query and presenting Edinburgh EH1 1HN Scotland Current research on **database** systems breaks the problem **into** two ftp.cogsci.ed.ac.uk/pub/robert/hcii95-dbquery.ps.gz

Rule-Based Query Optimization, Revisited - Warshaw, Miranker (1999) (Correct) (1 citation)

in Venus. Venus is a general-purpose active-**database** rule language embedded in CFollowing the of relational **database** management systems **into** arbitrary data-types, the adoption of the SQL3 in CFollowing the developments in extensible **database** query optimizers, first in rule-based form www.arlut.utexas.edu/~warshaw/papers/rule-opt99.ps

Specification and Efficient Monitoring of Local.. - Arnold, Mark, Navathe (1994) (Correct)

a hypermedia system can be considered a type of **database**, it is natural to apply results from **database** data from disk to memory and back. Thus, taking **into** consideration the disk access problem and the of **database**, it is natural to apply results from **database** research to hypermedia. This is especially ftp.cc.gatech.edu/pub/tech_reports/94/GIT-CC-94-56.ps.Z

An Implementation of the SVP Database Model - Claudia Amador (Correct)

An Implementation of the SVP **Database** Model Claudia Amador Computer Science `restructuring `transducers that coerce the input **into** the assumed sequence format. SVP-transducers an implementation of the SVP data model. SVP is a **database** model intended for modeling both set and stream www.cs.ucla.edu/~stott/svp/implementation/final.report.ps.Z

Image Databases are not Databases with Images - Simone Santini (1997) (Correct) (1 citation)

Image **Databases** are not **Databases** with Images Simone Santini the organism 2 9]If we take the environment **into** account, we notice that-at least for an Image **Databases** are not **Databases** with Images Simone Santini and Ramesh Jain vision.ucsd.edu/~ssantini/articles/imgdb/ciap97.ps.Z

DARWIN: On the Incremental Migration of Legacy Information.. - Brodie, Stonebraker (1993) (Correct)

(11 citations)



Find: relational into hierarchical database

Documents

Citations

Searching for PHRASE relational into hierarchical database.

Restrict to: [Header](#) [Title](#) Order by: [Expected citations](#) [Hubs](#) [Usage](#) [Date](#) Try: [Amazon](#) [B&N](#) [Google](#) [\(CiteSeer\)](#) [Google \(Web\)](#) [CSB](#) [DBLP](#)

No documents match Boolean query. Trying non-Boolean relevance query.

1000 documents found. Retrieving documents... Order: relevance to query.

[Object/Relational Access Layers - A Roadmap, Missing Links and.. - Keller](#) (Correct)

make copies for conference use. Page 1 [Object/Relational Access Layers A Roadmap, Missing Links and](#)
www.coldewey.com/europlop98/Program/Papers/Keller.ps

[Views of Objects and Rules - Topor](#) (Correct)

for reuse, extensibility and modifiability. **Relational** and deductive **database** systems provide a simple model [11] This paper sparked a flurry of research into the theory and implementation of **relational** 4111, Australia Abstract Object-oriented **database** systems provide expressive power and the
www.cit.gu.edu.au/~rwt/papers/ADC94.ps

[ActiveData/Knowledge Base Research At The University of.. - Chakravarthy, Hanson, Su \(1992\)](#) (Correct)

them in several significant ways. 2.3 Extended **Relational** Algebra (ERA) One of the optimization monitoring[CG91]seamless integration of ECA rules into a DBPL[ANW92]communication among application of Florida S. Chakravarthy E. Hanson S. Y. W. Su **Database** Systems Research and Development Center Computer
ftp.cis.ufl.edu/pub/tech-reports/tr92/tr92-047.ps.Z

[A Hypertext System for Integrating Heterogeneous, Autonomous.. - Noll, Scacchi \(1994\)](#) (Correct) (2 citations)

values. e SLCSE and NuMil use the underlying **relational** dbms to provide concurrency control. f Dml is a simple concept for organizing information into a graph structure of linked container objects. types no no a Directories" refers to **hierarchical** containers of objects or other directories.
cwis.usc.edu/dept/ATRIUM/Papers/Integrating_Software_Repositories.ps

[Views, Objects, and Databases - Wiederhold \(1986\)](#) (Correct) (5 citations)

access to use information stored in a **relational database**. A implementation of the sketched views, but transform user operations on views into operations over the base data. The final result is may be composed from more primitive objects. In **hierarchical databases** records may be assembled from lower
www-db.stanford.edu/pub/gio/1986/vod.ps

[Frames, Objects and Relations: Three Semantic.. - Norrie, Reimer.. \(1994\)](#) (Correct)

bridging the semantic gap between the frame and **relational** levels and enabling the use of semantic to be revised according to new information received into the system. This is most clearly visible in a for large-scale knowledge base systems based on **database** technologies and the three levels of semantic
www.globis.ethz.ch/publications/docs/1994d-nrlrs-krdp.ps.gz

[An Algebra for Structured Text Search and A Framework.. - Clarke, Cormack.. \(1995\)](#) (Correct) (25 citations)

Query Language (SFQL) standard [1] extend the **relational** model to support **hierarchically** structured "Dunsinane" Various extensions are incorporated into the basic algebra: Word truncation operators of these proposals view document structure as **hierarchical**. Gonnet and Tompa [5] propose the use of a
cs-archive.uwaterloo.ca/cs-archive/CS-94-30/structxt.ps

[SQL Can Maintain Polynomial-Hierarchy Queries - Libkin, Wong \(1997\)](#) (Correct)

not properly reflecting the power of practical **relational** systems. This is because IES(FO) uses The update function when a tuple o is inserted into R is given by EVEN n 1) iff (R(o) EVEN o the query Q is a system consisting of input **database** I, an answer **database** A, an optional auxiliary
sdmc.krdl.org.sg/kleisli/psZ/lw-ph-23sept97.ps

[Sub-element Indexing and Probabilistic Retrieval in the POSTGRES .. - Fontaine \(1995\)](#) (Correct) (1 citation)

by the user and added more easily than with most **relational database** systems. POSTGRES also provides ideas of Lynch[8] and Cooper[3] are incorporated into the system. The POSTGRES **database** system was used and Probabilistic Retrieval in the POSTGRES **Database** System Anne Fontaine May 23, 1995 1

wuarchive.wustl.edu/packages/postgres/papers/CSD-95-876.ps.Z

A Comparative Evaluation of Active Relational Databases - Chakravarthy (1993) (Correct) (6 citations)
 Sciences A Comparative Evaluation of Active **Relational Databases** S. Chakravarthy email:
 The events to be monitored can be categorized into: **database** events (typically, insert, delete, and
 A Comparative Evaluation of Active **Relational Databases** S. Chakravarthy email:
ftp.cis.ufl.edu/pub/tech-reports/tr93/tr93-002.ps.Z

Query Optimization using Horizontal Class.. - Bellatreche.. (Correct)
 irrelevant data accessed by the queries in both **relational databases** [7][22]and [20]and object
 models for query processing in OODBs do not take into consideration the HCP criteria. In this paper, we
 Horizontal Class Partitioning in Object Oriented **Databases** Ladjel Bellatreche Kamalakara Karlapalem
www.cs.ust.hk/~ladjel/inforsid.ps

Design and Implementation of a Database Environment for the.. - Sengupta (1995) (Correct) (1 citation)
 interfaces similar to those that exist in the **relational** domain. The goal for the present research is to
 of information. Various languages came into picture: algebraic (**Relational Algebra**)
 of **database** systems: 1. First Generation: **Hierarchical** and Network **Databases** 2. Second Generation:
www.cs.indiana.edu/~asengupt/asengupt/asengupt/thesis/oral/oral.ps

Dynamic Generation and Refinement of Concept Hierarchies for.. - Han, Fu (1994) (Correct) (13 citations)
 discovery system and tested against large **relational databases**. The experimental results show that
 the generalized data is simplified and transformed into a set of generalized rules for different
 hierarchies organize data and concepts in **hierarchical** forms or in certain partial order, which helps
ftp.fas.sfu.ca/pub/cs/han/kdd/dyn94.ps

METU Interoperable Database System - Dogac Dengi (1995) (Correct) (9 citations)
 SQL. This makes it possible to incorporate both **relational** and object oriented **databases** into the system.
 both **relational** and object oriented **databases** into the system. Currently Oracle7, Sybase and METU
 METU Interoperable **Database** System A. Dogac, C. Dengi, E. Kilic, G. Ozhan,
ftp.srdc.metu.edu.tr/pub/mind/papers/sigmodrec95.ps.Z

Hy+ User's Manual - Eigler (Correct)
 6 Mapping from schematic hygraph elements to **relational** predicates :81[13] 7
 allows recursive decomposition of a large graph into **hierarchical** components, much like Harel's
 recursive decomposition of a large graph into **hierarchical** components, much like Harel's formulation of
ftp.cs.toronto.edu/pub/reports/csri/285/5-user_manual.ps.Z

Drafting ER and OO Schemas in Prototyping Environments - Meyer, Westerman, Gogolla (1996) (Correct)
 which is semantically well-founded, safe, and **relationally** complete [21,15,12]Another powerful
 constraints, and data-manipulation statements into Prolog programs. All features mentioned are
 the main difference is that our calculus is not **hierarchical**: we additionally introduce ranges, which are
www.db.informatik.uni-bremen.de/publications/Meyer_1996_DKE.ps.gz

Interoperability Between Object-Oriented Programming Languages.. - Chen Huang (1995) (Correct)
 Object-Oriented Programming Languages and **Relational** Systems J. Chen, Q.M. Huang and A.S.M. Sajeev
 importantly, there has been a huge investment put into RDBs in the last two decades. It is neither
insect.sd.monash.edu.au/research/publications/1995/TR95-21.ps

Analyzing FD Inference in Relational Databases - John Hale (1996) (Correct) (1 citation)
 Analyzing FD Inference in **Relational Databases** John Hale and Sujeet Sheno
 is the decomposition of a fuzzy set X into its ff-cuts, X ff, according to the resolution
 Analyzing FD Inference in **Relational Databases** John Hale and Sujeet Sheno Department of
euler.mcs.utulsa.edu/~hale/dke.ps

On the Expressive Power of the Relational Algebra with.. - Ng, Levene, Fenner (2000) (Correct) (1 citation)
 On the Expressive Power of the **Relational Algebra** with Partially Ordered Domains Wilfred
 S`D in the above definition is that we take into account the fact that the active domain of a
 invariant under order-preserving automorphism of **databases**. The extension is justified by its consistency
cs.ucl.ac.uk/mlevene/pora.ps.gz

Genetic Algorithms for Optimal Logical Database Design - van Bommel, Lucasius, van.. (1994) (Correct)
(1 citation)

internal modelling techniques are based on the **relational** data model (26]the **hierarchical** data model viz. the transformation of conceptual data models **into** efficient internal representations. Although we based on the **relational** data model (26]the **hierarchical** data model (e.g. non-first-normal-form or NF ftp.cs.kun.nl/pub/SoftwEng.InfSyst/articles/GenAlgDbOpt.ps.Z

First 20 documents Next 20

Try your query at: Amazon Barnes & Noble Google (CiteSeer) Google (Web) CSB
DBLP

CiteSeer.IST - Copyright NEC and IST